*** * * RECONNECTED TO STN INTERNATIONAL * * * * * * SESSION RESUMED IN FILE 'REGISTRY' AT 18:15:32 ON 29 APR 2009 FILE 'REGISTRY' ENTERED AT 18:15:32 ON 29 APR 2009 COPYRIGHT (C) 2009 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.96	1.40
=> FILE REGISTRY		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.96	1.40

FILE 'REGISTRY' ENTERED AT 18:15:47 ON 29 APR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 28 APR 2009 HIGHEST RN 1140589-60-1 DICTIONARY FILE UPDATES: 28 APR 2009 HIGHEST RN 1140589-60-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>



Match level: 1:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS Element Court:

Node 5: Limited C,C1-8

Node 7: Limited C,C1-8 Node 10: Limited

C,C1-4

Node 11: Limited C,C1-4

Node 12: Limited C,C1-4

Node 13: Limited C,C1-4

Node 14: Limited C,C1-4

Node 15: Limited C,C1-4

Node 16: Limited C,C1-4

Node 17: Limited C,C1-4

L2 STRUCTURE UPLOADED

=> d L2

L2 HAS NO ANSWERS L2 STR

Structure attributes must be viewed using STN Express query preparation.

=> S L2 FAM SAM

STRUCTURES CONTAINING VARIABLE NODES NOT VALID IN EXACT OR FAMILY SEARCH

You have requested a full structure (EXA or FAM) search on a structure containing one of the special variable-atom symbols A, M, Q, or X, or a variable group G. Only bond variability is allowed in structures for EXA or FAM searches. Variable nodes are never permitted.

=> S L2 SSS SAM
SAMPLE SEARCH INITIATED 18:17:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 219 TO ITERATE

100.0% PROCESSED 219 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 3493 TO 5267

PROJECTED TIERATIONS: 3493 TO 5267
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L2

=> S L2 SSS FULL

FULL SEARCH INITIATED 18:18:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4076 TO ITERATE

100.0% PROCESSED 4076 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L2

=> D HIS

(FILE 'HOME' ENTERED AT 18:07:14 ON 29 APR 2009)

FILE 'REGISTRY' ENTERED AT 18:08:38 ON 29 APR 2009

L1 STRUCTURE UPLOADED

FILE 'REGISTRY' ENTERED AT 18:15:47 ON 29 APR 2009

L2 STRUCTURE UPLOADED L3 0 S L2 SSS SAM

L4 0 S L2 SSS FULL

=> LOGOFF HOLD COST IN U.S. DOLLARS

 COST IN U.S. DOLLARS
 SINCE FILE TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 188.28
 189.68